

Title (en)
AUTOMATIC GEARBOX

Title (de)
AUTOMATGETRIEBE

Title (fr)
TRANSMISSION AUTOMATIQUE

Publication
EP 1527291 B1 20060419 (DE)

Application
EP 03790871 A 20030807

Priority

- DE 10236607 A 20020809
- EP 0308733 W 20030807

Abstract (en)
[origin: DE10236607A1] The automatic transmission has a drive shaft (7) and planetary gearing and a chain drive (18) with drive wheel (19) which engages radially at least partly in the axial direction over a shift element (10) which is axially adjoining on its side remote from the gearbox housing wall (2). A servo device (12) of the shift element adjoining the drive wheel of the chain drive is mounted on the side of the shift element facing the said drive wheel. The shift element can be formed as a clutch or brake.

IPC 8 full level

F16H 1/28 (2006.01); **F16H 37/02** (2006.01); **B60K 17/08** (2006.01); **F16D 25/0638** (2006.01); **F16H 3/62** (2006.01); **F16H 37/04** (2006.01);
F16H 55/30 (2006.01); **F16H 57/037** (2012.01); **F16H 57/05** (2006.01); **F16H 63/30** (2006.01); **F16H 7/06** (2006.01); **F16H 48/08** (2006.01);
F16H 57/02 (2012.01)

CPC (source: EP KR US)

F16H 37/02 (2013.01 - KR); **F16H 37/042** (2013.01 - EP US); **F16H 55/30** (2013.01 - KR); **F16H 57/037** (2013.01 - EP US);
F16H 57/05 (2013.01 - KR); **F16H 63/3026** (2013.01 - EP US); **F16H 3/66** (2013.01 - EP US); **F16H 7/06** (2013.01 - EP US);
F16H 57/0441 (2013.01 - EP US); **F16H 57/0484** (2013.01 - EP US); **F16H 2057/02043** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

DE 10236607 A1 20040219; CN 100385145 C 20080430; CN 1668864 A 20050914; DE 50303047 D1 20060524; EP 1527291 A1 20050504;
EP 1527291 B1 20060419; JP 2005535856 A 20051124; JP 4391938 B2 20091224; KR 101003941 B1 20101230; KR 20050037463 A 20050421;
US 2006040780 A1 20060223; US 7291082 B2 20071106; WO 2004020873 A1 20040311

DOCDB simple family (application)

DE 10236607 A 20020809; CN 03817151 A 20030807; DE 50303047 T 20030807; EP 0308733 W 20030807; EP 03790871 A 20030807;
JP 2004532059 A 20030807; KR 20057001957 A 20030807; US 52360105 A 20050204